Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 20/08/2018

Lab ID	:	**CP-2019-01-9-102**
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	15-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	20/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	151.33 X 151.03 X 150.34	22856	8.433	593.0	25.9	25.5
2	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	149.29 X 149.90 X 149.69	22378	8.411	583.0	26.1	
3	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	151.02 X 151.63 X 149.82	22899	8.694	561.7	24.5	

Note:
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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2019-01-9-102** **Date: 10/09/2018**
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	15-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	10/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	150.18 X 150.78 X 150.46	22644	8.754	756.3	33.4	33.3
2	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	150.53 X 149.44 X 150.67	22496	8.592	735.3	32.7	
3	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	151.70 X 149.07 X 150.63	22615	8.741	766.1	33.9	

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 20/08/2018

Lab ID	:	CP-2019-01-9-102
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	15-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	20/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	150.46 X 151.65 X 150.74	22818	8.433	573.5	25.1	25.1
2	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	151.65 X 151.62 X 151.10	22994	8.411	601.1	26.1	
3	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	151.77 X 150.42 X 149.19	22829	8.694	551.8	24.2	

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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-01-9-102 **Date: 10/09/2018**

Customer : Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14

Agency : Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010

Customer's Reference : EE/DD/WO/380/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 15-08-2018

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 10/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	151.58 X 151.80 X 151.06	23009	8.754	765.7	33.3	33.0
2	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	151.12 X 151.08 X 149.90	22832	8.592	735.4	32.2	
3	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	150.89 X 151.88 X 151.80	22918	8.741	766.5	33.4	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-01-9-102

Date: 20/08/2018

Customer : Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14

Agency : Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010

Customer's Reference : EE/DD/WO/380/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 15-08-2018

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 20/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	149.55 X 151.91 X 149.78	22718	8.433	569.3	25.1	25.4
2	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	149.61 X 150.19 X 149.40	22470	8.411	590.8	26.3	
3	Cement Concrete Pavement	M30	13/08/2018	20/08/2018	149.71 X 150.61 X 150.87	22548	8.694	558.0	24.7	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2019-01-9-102** **Date: 10/09/2018**
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	15-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 10/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	151.44 X 149.81 X 149.54	22687	**8.754**	757.6	33.4	33.4
2	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	151.25 X 151.48 X 151.22	22911	**8.592**	753.1	32.9	
3	Cement Concrete Pavement	M30	13/08/2018	10/09/2018	149.83 X 149.22 X 150.65	22357	**8.741**	757.4	33.9	

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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2019-01-9-102 **Date: 25/08/2018**

Customer : Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.

Address : T Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14

Agency : Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010

Customer's Reference : EE/DD/WO/380/17-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 20-08-2018

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	150.71 X 149.37 X 151.94	22512	8.433	579.2	25.7	25.3
2	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	150.73 X 149.87 X 149.62	22590	8.411	590.1	26.1	
3	Cement Concrete Pavement	M30	18/08/2018	25/08/2018	151.19 X 150.10 X 149.48	22694	8.694	547.6	24.1	

Note:

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2019-01-9-102** **Date: 15/09/2018**
Customer	:	Assistant Executive Engineer, T Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Cement Concrete Roads at Bagalagunte Village in Bagalagunte Ward No.14
Agency	:	Technical Manager (West) KRIDL, No.280, 59th Cross 17th C Main Road 3rd Y Block Rajajinagara Bangaluru-560010
Customer's Reference	:	EE/DD/WO/380/17-18
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	20-08-2018
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 15/09/2018

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	149.17 X 151.04 X 150.35	22532	8.754	760.7	33.8	33.2
2	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.35 X 150.34 X 151.41	22755	8.592	732.4	32.2	
3	Cement Concrete Pavement	M30	18/08/2018	15/09/2018	151.87 X 150.14 X 150.71	22802	8.741	768.8	33.7	

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